BRUHAT BENGALURU MAHANAGARA PALIKE

YELAHANKA ZONE

NAME OF WORK : Construction of CC road at kurlappa layout, Bojjappa layout and maruthinagar 1st main road in kempegowda ward no-01.

							Estimate Cost Rs.	20.00	Lakhs
	Description of Item	Unit	No.	L	B	D	Qty.	Rate	Amount
	KSRB 2-2.1 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specification. No. KBS 2.1(a) / 2.3.5 SR 2018-19								
		Cum							
	for CC road								
			1	135.00	3.50	0.275	129.94		
			1	100.00	4.50	0.275	123.75		
			1	60.00	3.50	0.275	57.75		
							311.44	**316.94**	**98707.00**
	Basic Rate Rs	299.00							
	Add Area Weightage @ 6%	17.94							
	Total	**316.94**							
2	KSRB4.1.3: Providing and laying position plain cement concrete of Mix 1:4:8 with OPC cement @180Kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.85 cum and fine aggregtes @ 0.57 cum machine mixed , concrete laid in layers not exeecding 15 cms, thick, well compacted , in foundation , including cost of all materials, Labour , HOM of Machinery, Curing complete as per Specifications. Specifications No. KBS 4.1, 4.2 (P12/4.3). SR 2018-19								
	for cc road		1	135.00	3.50	0.15	70.88		
			1	100.00	4.50	0.15	67.50		
			1	60.00	3.50	0.15	31.50		
							169.88	5408.12	**918704.00**
	Basic Rate	5102.00							
	Area Weightage @ 6%	306.12							
	Total	**5408.12**							
3	KSRRB M600-6. cement concrete pavement, construction unreinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with 43 grade cement or any other type as per clause 1051.2.2M20/M30 at 380/450 kg per cum, coarse and fine aggregate conforming to IS: 383, maximum size of coarse aggregate not exceeding 25mm, mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including leveling the form work as per drawing,), spreading the concrete with shovels, rackers compacted using needle, scred and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved curing compound, finishing to lines and grade as per drawing complete as per specification M30(at 360kg per cum coarse aggregate @ 0.69cum and fine aggregare @ 0.46cum), , No. 174/ Item No. 22.6.1) SR 2018-19								
		Cum							
	for cc road		1	135.00	3.50	0.125	59.06		
			1	100.00	4.50	0.125	56.25		
			1	60.00	3.50	0.125	26.25		
							141.56	5210.96	**737677.00**
	Basic Rate	4916.00							
	Area Weightage @ 6%	294.96							
	Total	**5210.96**							

	Description of Item	Unit	No.	L	B	D	Qty.	Rate	Amount
	KRB M100-1 Loading and Unloading of Stone Boulder / Stone aggregate /sand/kaner/ Drum KSRRB M100-1 Placing tipper at loading point, loading with front end loader, dumping, timing for return trip, excluding time for haulage and return trip complete as per specifications MORTH -100/ Chapter 1 (Page No.133/ Item No 17.1) SR 2018-19								
		Cum							
			Qty Vide Item No.1				311.44	87.56	27268.00
	Basic Rate for loading and unloading	57.00							
	Basic Rate for Haulage upto 8.00 k.m =1.28 X 2.50 X 8	25.60							
	Basic Rate	82.60							
	Area Weightage 6%	4.96							
	Grand Total	87.56							
							Sub total		1782356.00
8	GST of 12% as per Govt Letter No PWD 65 RDF 2017 Dated 11-10-2018								213882.72
9	Miscellaneous and unforeseen charges	Ls							3761.28
							Total Ammount Rs.		2000000.00

(Rupees Twenty lakhs only)

CERTIFICATE

1) The site has been inspected and the work is found to be necessary.
2) The rates adopted are as per PW,P IWTD SR of 2018-19
3) The provisions were made in this estimate are necessary and adequate.
4) The area comes under the Bruhat Bengaluru Mahanagara Palike Limits.
5) This work is not repeated in any other programs or Grants

Assistant Engineer
Ward No.1

Executive Engineer
Yelahanka-Division
B.B.M.P

Assistant Executive Engineer
Yelahanka Sub-Division
B.B.M.P

Administrative Approval

Accorded For Rs:20.00 lacs
Head of A/C P.1771
CER NO :198 Dt:25.2.19

TA

CE (YNK)

TECHNICALLY SANCTIONED FOR Rs. 20.00 lacs
Rupees Twenty Lakhs Only
Under P.1771-2018-19
Registered as CE ( ) No. 99
Subject to conditions contained in enclosed memo EE ( ) No. /9/
Dt. Estimate A/ Sanctioned
EE/TS/41/18-19 No.
Dated 25.02.19 Rs. 20.00 lakh

Executive Engineer

BRUHAT BANGALORE MAHANAGAR PALIKE
WARD: 1- KEMPEGOWDA WARD

150 - YELAHANKA AC

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VILLAGE BOUNDARY
VILLAGE BOUNDARY
EXI. CMC WARD BND
EXI. CMC WARD BND
GOVINDAPURA
YELAHANKA AIRPORT AREA
BSF STC YELAHANKA
BELLARY ROAD
EXI CMC WARD BND
RYAN INTERNATIONAL SCHOOL
POLICE TRAINING CENTRE
SAI SPRING FIELD COLONY
ALI ESTATE
BSF BUS STOP
VINAYAKNAGAR
VASUDEVAPURA
CANADIAN INTERNATIONAL SCHOOL
G L RAJU COLONY
KENCHENAHALLI
MACHENAHALLI
RAILWAY LINE
SATYAPPA REDDAPPA KEMPAMMA LAYOUT
LAKE VIEW RESIDENCY
YALAHANKA KERE
BANGALORE SPOKES INDIA PVT LTD
VENKATALA
VENKATALA LAYOUT
VENKATAPPA LAYOUT
EXI CMC WARD BND
EXI CMC WARD BND (TANK Lay)
BELLARY ROAD
CHOWDESWARI LAYOUT
MARUTHI NAGAR
MARUTHINAGAR
KENDRIYA VIHAR
RAILWAY STATION
KAMAKSHAMMA LAYOUT
SHANKARENA LAYOUT
EXI CMC WARD BND
BAZZAR ROAD
KULAPPA LAYOUT
BADRAPPA LAYOUT
FM GOETZE PLANT
YELAHANKA
MAHESHWARE NAGAR
HOSPITAL ROAD
EAST COLONY
N.E.S MAIN RD
GANDHI NAGAR
NEHRU NAGAR
BELLARY ROAD
BELLARY ROAD BYPASS
JAKKUR ROAD
SURABHI LAYOUT
EXI CMC WARD BND
BELLARY ROAD
RAILWAY LINE
JAKKUR ROAD
VIDYASHILP ACADAMY SCHOOL
EXI CMC WARD BND
EXI CMC WARD BND
MANTRI TOWN SHIP
SHOBHA ULTIMA VILAS

NOTIFICATION NO. UDD 59 MLR 2009 DATE 15-07-09

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- PROPOSED WARD BOUNDARY
- RIVER/ DRAIN
- RAILWAY LINE
- ROAD